



2776-2

TURCO 4215 Special  
(name of product)

## PRODUCT DATA SHEET

## WHAT IS IT?

CATEGORY Light duty, non-silicated alkaline hot tank cleaner  
VARIATION OF Turco 4215 SIMILAR TO \_\_\_\_\_  
PRINCIPAL DIFFERENCES Modification of wetting agent system to give better cleaning and ink removal in dip tank operations.  
APPEARANCE: LIQUID \_\_\_\_\_ PASTE \_\_\_\_\_ POWDER X COLOR Yellow  
WATER CONDITIONS Any  
MEETS SPECS \_\_\_\_\_

## WHAT DOES IT DO?

PRINCIPAL USE Cleaning prior to spot welding, conversion coating,  
OTHER USES Metal bonding, anodizing, etc, LOX cleaning. Steam  
cleaning; ultrasonic cleaning.

## HOW SHOULD IT BE USED?

CONCENTRATION 4-8 oz/gal. water TEST FACTOR 1.2  
TEMPERATURE: PREFERRED 160°F. MINIMUM 150°F. MAXIMUM 175°F.  
MIXING INSTRUCTIONS Add compound to water, stirring thoroughly to dissolve.  
RECOMMENDED RINSE Cool to warm (110-120°F.) overflowing water.  
Combination dip and spray preferred.  
MAINTENANCE REQUIREMENTS \_\_\_\_\_  
Titrate with test kit and make additions as required to maintain desired concentration.  
EQUIPMENT REQUIRED Air or mechanically agitated hot tank, mild steel.  
Steam cleaning machine.

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PECULIARITIES OR RELEVANT POINTS

STABILITY: 3 MONTHS \_\_\_\_\_ 6 MONTHS X 1 YEAR \_\_\_\_\_ OTHER \_\_\_\_\_

STORAGE TEMPERATURE no effect MAXIMUM \_\_\_\_\_ MINIMUM \_\_\_\_\_

SAFE ON: REACTIVE METALS X FERROUS METALS X PAINT \*See "Remarks"

MAGNESIUM no ZINC-COATED METALS X COPPER ALLOYS X

CADMIUM X LEAD X NICKEL X TIN X OTHER \_\_\_\_\_

TOXICITY & HAZARDS Class 0 (Non-hazardous)

GENERAL REMARKS Recommended for dip tank or steam cleaner applications only. For spray washing, use Turco 4215. Turco 4215 Special will foam in a spray washer.

Most silicated cleaners will form an invisible deposit on work which may interfere with further processing or end use. This is particularly significant in LOX (liquid oxygen) cleaning. No deposit is formed with 4215, and a chemically clean, water-break-free surface is obtained after rinsing.

\*Safe on paint in steam cleaning operations. Will not remove paint in dip operations, but will streak and discolor some paint finishes.